



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER (Large Entity)**

Application Number: 09/428,468

Group Art Unit: 2675

Filed: October 28, 1999

Examiner Name: Spencer

Applicant: Belhaj

Attorney Docket Number: Belhaj 5

TITLE: **BI-DIRECTIONAL SCAN SWITCH MATRIX METHOD AND APPARATUS**

Total Number of Pages in this Submission: 6

**DIRECTOR OF US PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231**

**SIR:**

Transmitted herewith are  
an amendment in the above-identified application (2 Pages)  
declaration of prior invention (1 Page)  
proof of prior invention (3 Pages)

**RECEIVED**

MAR 05 2003

Technology Center 2600

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER Amendment	HIGHEST # PREV. PAID FOR	# OF EXTRA CLAIMS	RATE	ADDITIONAL FEE
Total Claims	14	20	0	x \$18 =	\$ 0.00
Independent Claims	4	4	0	x \$84 =	\$ 0.00
Multiple Dependent Claim(s), if applicable				x \$280=	
TOTAL ADDITIONAL FEE:					\$ 0.00

The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. 1.16 or any patent application processing fees under 37 C.F.R. 1.17 associated with this communication, or credit any over payment to **Deposit Account No. 50-0687 under Order No. 73-923.**

Respectfully submitted,

*William H. Bollman*

William H. Bollman

Reg. No.: 36,457

Attorney for Applicant(s)

Date: March 4, 2003

**Manelli Denison & Selter PLLC**  
2000 M Street, NW Suite 700  
Washington, DC 20036-3307  
(202) 261-1020

#11  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Serial No.: 09/428,468  
Filed: October 28, 1999  
Group Art Unit: 2675  
Examiner: Spencer  
Attorney Dkt No.: Belhaj 5  
Our Ref.: 73-923

IN RE PATENT APPLICATION OF:

**BELHAJ**

TITLE: **BI-DIRECTIONAL SCAN SWITCH MATRIX METHOD AND APPARATUS**

March 4, 2003

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action of December 4, 2002, kindly enter  
the following remarks:

**RECEIVED**

MAR 06 2003

Technology Center 2600